



\* a FOR ROADS WITH SPEEDS OF 40 mph OR LESS USE T1=4:1 & T2=2 1/2:1 TAPERS. FOR ROADS WITH SPEEDS GREATER THAN 40 mph OR AN ADT GREATER THAN 400 USE T1=20:1 & T2=12:1 TAPERS:  
\* b THE PERPENDICULAR INTERSECTION OF THE FIRST M.B. CL & ROADWAY/HIGHWAY CL IS THE POINT OF TURNOUT STATIONING.

MAILBOX TURNOUT

TURNOUT WIDTH TABLE		
ADT	PREFERRED	MINIMUM
RURAL HIGHWAY		
>10000	>12'	12'
1500-10000	12'	10'
100-<1500	10'	8'
RURAL ROAD		
<100	8'	6'
<50	6'	4'
CURBED STREET		
	N/A	N/A

NOTES

1. WHEN LOCATING A MAILBOX TURNOUT ON A PUBLIC ROAD:  
I. USE THE "MAILBOX TURNOUT LOCATION AT PUBLIC ROAD INTERSECTIONS" DETAIL.  
II. EITHER THE FRONT OR BACK TAPERED END OF A MAILBOX TURNOUT MAY CONNECT TO THE SHOULDER CURVE (APPROACH RADIUS) P.C. OR P.T., OTHERWISE THE TURNOUT SHALL BE SHIFTED ALONG THE ROADWAY SHOULDER TO MEET THE MINIMUM DISTANCE REQUIREMENT (GENERALLY WHEN A STANDARD MAILBOX TURNOUT IS USED IN THE ABOVE MANNER THE DISTANCES A, B, C, AND D WILL EXCEED THE MINIMUMS SHOWN).
2. PRIVATE AND COMMERCIAL APPROACHES:  
I. ONLY COMMERCIAL AND PRIVATE APPROACHES SHALL QUALIFY TO HAVE MAILBOX TURNOUTS INSTALLED ADJACENT TO AND AS PART OF THE APPROACH.  
II. WHEN A PRIVATE OR COMMERCIAL APPROACH IS SKEWED IN CONJUNCTION WITH A MAILBOX TURNOUT REFER STANDARD DRAWING H-4-A.  
III. INSTALLATION OF MAILBOX TURNOUTS ARE ONLY ALLOWED AT THE TRAFFIC APPROACHING SIDE OF AN APPROACH.  
IV. APPROACH RADII MUST BLEND FROM THE ROADWAY SHOULDER AND THE TURNOUT SHOULDER TO THE APPROACH PAVEMENT EDGES AS SHOWN ON THE "MAILBOX TURNOUT" DETAIL.
3. MAILBOX TURNOUT MEASUREMENTS SHALL BE MADE TO/FROM THE FIRST MAILBOX CENTERLINE, PARALLEL TO THE ROADWAY CENTERLINE.
4. THE BALLAST REQUIREMENTS OF MAILBOX TURNOUTS SHALL BE AS SHOWN ON THE PLANS.
5. REFER TO STANDARD DRAWING H-5-A FOR FURTHER MAILBOX INSTALLATION DETAILS. REFER TO STANDARD DRAWING H-4-A FOR APPROACH CONSTRUCTION AND GRADING REQUIREMENTS.
6. NOT TO SCALE.

REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE
1	11-02	MSM					
2	6-05	MSM					

SCALES SHOWN  
ARE FOR 11" X 17"  
PRINTS ONLY  
CADD FILE NAME  
h4b\_0605.std  
DRWG. ORIG. DATE:  
SEPTEMBER, 1993

IDAHO  
TRANSPORTATION  
DEPARTMENT  
BOISE IDAHO

Assistant Chief Engineer (Development)  
Chief Engineer

STANDARD DRAWING  
MAILBOX TURNOUT  
& INSTALLATION

English  
STANDARD DRWG. NO.  
H-4-B  
SHEET 1 OF 1

Professional Engineer & Land Surveyor  
2240  
6/21/05  
MILFORD MILLER